

Application No.: 10/619008

Case No.: 53867US018

Amendments to the Claims:

The following Listing of Claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims**WHAT IS CLAIMED IS:**

1. (Currently Amended) A fluid composition suitable for in situ forming and adhering a touch-dry, non-tacky covering element onto a surface, comprising:
 - (a) an effective amount of a tacky component such that the formed covering element adheres to the surface;
 - (b) a film-forming, non-tacky component, wherein said film-forming, non-tacky component comprises at least one low surface energy, surface seeking moiety, wherein said film-forming, non-tacky component is incompatible with the tacky component, and wherein the film-forming, non-tacky component is present in an effective amount such that upon application it undergoes phase separation from the tacky component such that an outer surface of the in situ formed covering element is non-tacky when the covering element is touch dry; and
 - (c) a sufficient amount of at least one volatile solvent such that the fluid composition has a coatable viscosity allowing the fluid composition to be coated onto said surface.
2. (Original) The fluid composition of claim 1, wherein the tacky component comprises a pressure sensitive adhesive comprising a (meth)acrylate polymer.
3. (Original) The fluid composition of claim 2, wherein the (meth)acrylate polymer is a copolymer of monomers comprising about 40 to about 100 weight percent of an alkyl (meth)acrylate and 0 to about 60 weight percent of a free radically copolymerizable monomer.
4. (Original) The fluid composition of claim 3, wherein the alkyl (meth)acrylate comprises an alkyl moiety of 1 to 10 carbon atoms and the copolymerizable monomer comprises a functional

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group selected from carboxylic acid, carboxylic acid ester, hydroxyl, anhydride, epoxy, thiol, isocyanate, sulfonamide, urea, carbamate, carboxamide, amine, ammonium, oxy, oxo, nitro, nitrogen, sulfur, phosphate, phosphonate, cyano, and combinations thereof.

5. (Original) The fluid composition of claim 2, wherein the tacky component comprising a copolymer derived from monomers comprising, based upon the total weight of the monomers, 40 to 100 weight percent of isooctyl (meth)acrylate, 0 to 60 weight percent of (meth)acrylamide, and 0 to 30 weight percent of vinyl acetate.

6. (Original) The fluid composition of claim 1, wherein the film-forming, non-tacky component comprises a polymer selected from the group consisting of a cellulosic polymer, a siloxane containing polymer, a polyvinylacetate, a polymethyl(meth)acrylate, a fluorinated polymer, a fluorosilicone polymer, a styrene-butadiene rubber, a polyurethane, a vinyl copolymer, a polyolefin, a polyamide, a polyimide, a polyamideimide, a polyester, and combinations of these.

7. (Original) The fluid composition of claim 4, wherein the film-forming non-tacky component comprises a siloxane containing polymer.

8. (Cancelled)

9. (Original) The fluid composition of claim 1, wherein the weight ratio of the tacky component to the non-tacky component is in the range from about 1:10 to about 10:1.

10. (Currently amended) The fluid composition of claim 1, wherein the volatile solvent is selected from the group consisting of ethanol, acetone, isopropanol, water or a combination thereof.

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11. (Original) The fluid composition of claim 10, wherein the volatile solvent comprises isopropanol.

12. (Original) The fluid composition of claim 1, further comprising a therapeutically effective amount of a pharmacologically active agent.

13. (Cancelled)

14. (Withdrawn) A transdermal drug delivery system, comprising:

- (a) first and second opposed major surfaces;
- (b) a first, tacky phase precipitatively formed proximal to the first surface such that the first surface is sufficiently tacky to allow the transdermal drug delivery system to adhered to a surface of a host;
- (c) a second, non-tacky, film phase precipitatively formed proximal to the second surface such that at least substantially all of the second surface is non-tacky, wherein the film phase comprises at least one low surface energy, surface seeking moiety, wherein the weight ratio of the tacky phase to the non-tacky phase is in the range of 1:20 to 20:1; and
- (d) a therapeutically effective amount of a pharmacologically active agent or prodrug form thereof dispersed in the first, tacky phase.

15. (Original) A fluid composition suitable for in situ forming and adhering a touch, dry non-tacky covering element onto a surface comprising:

- (a) from about 1 to about 50 weight percent tacky component, wherein the tacky component comprises a pressures sensitive adhesive comprising a copolymer of monomers comprising about 40 to about 100 weight percent alkyl (meth)acrylate and 0 to about 60 weight percent of a free radically copolymerizable monomer coating a fluid composition onto a surface, wherein the composition comprises:

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- (b) a film-forming, non-tacky component, wherein said film-forming, non-tacky component comprises at least one low surface energy, surface seeking moiety, wherein said film-forming, non-tacky component is incompatible with the tacky component, and wherein the film-forming, non-tacky component is present in an effective amount such that an outer surface of the in situ formed covering element is non-tacky when the covering element is touch dry, and wherein the weight ratio of the tacky phase to the non-tacky phase is in the range from 1:20 to 20:1; and
- (c) a sufficient amount of at least one volatile solvent such that the fluid composition has a coatable viscosity allowing the fluid composition to be coated onto said surface.

16. (Withdrawn) A multi-layer covering element forming fluid composition comprising:

- (a) an effective amount of a tacky component such that the formed covering element is capable of adhering to a surface;
- (b) a film-forming, non-tacky component, wherein said film-forming, non-tacky component comprises at least one low surface energy, surface seeking moiety, wherein said film-forming, non-tacky component is incompatible with the tacky component, and wherein the film-forming, non-tacky component is present in an effective amount such that an outer surface of the formed covering element is non-tacky when the covering element is touch dry; and
- (c) a sufficient amount of at least one volatile solvent such that the fluid composition has a coatable viscosity allowing the fluid composition to be coated onto said surface;

wherein when the fluid composition is coated onto such surface and allowed to dry, the tacky and non-tacky components undergo phase separation to produce a bilayer covering element.

17. (Original) A fluid composition comprising:

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- (a) an effective amount of a tacky component;
- (b) an effective amount of a film-forming, non-tacky component, wherein said film-forming, non-tacky component comprises at least one low surface energy, surface seeking moiety, wherein said film-forming, non-tacky component is incompatible with the tacky component; and
- (c) a sufficient amount of at least one volatile solvent such that the fluid composition has a coatable viscosity

wherein when the fluid composition is applied to a substrate, the tacky component and non-tacky component undergo a phase separation as the composition dries to produce a touch dry, non-tacky covering element having a tacky layer adhering the covering element to a surface of the substrate and a non-tacky protective film layer.

18. (Original) The fluid composition of claim 1, wherein the film-forming, non-tacky component comprises a polymer comprising at least one siloxane moiety and/or at least one fluorine containing moiety.

19. (Original) The fluid composition of claim 1, wherein the tacky component comprises an acrylate pressure sensitive adhesive comprising a copolymer formed by copolymerizing about 60 to about 80 percent isooctyl acrylate, about 1 to about 10 percent acrylamide, and about 5 to about 30 percent vinyl acetate.